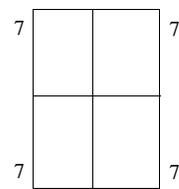


MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
 OFFICE OF OIL, GAS, AND MINERALS
 PERMIT APPLICATIONS
 8/1/2016 Thru 08/05/2016


APPLICATION NUMBER	DATE RECEIVED	PERMITTEE NUMBER	PERMITTEE NAME		Page 1
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A160020	08/01/2016	5320	SAVOY ENERGY LP 920 HASTINGS STREET, SUITE A PO BOX 1560 TRAVERSE CITY, MI 49685-1560		Drilling Unit
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WELL NAME:	STANGER 1-7		SURF OWNER:	STANGER, JOHN E. AND JENNIE E.	
WELL TYPE:	OIL WELL		PROPOSED DEPTH:	3200 FT	
PERMIT TYPE:	NEW WELL		TARGET FORMATION:	TRENTON-BLACK RIVER	
H2S PRESENT?	No		DEEPEST FORMATION:	PRAIRIE DU CHIEN	

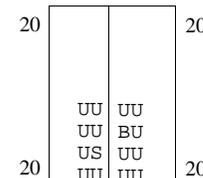


LOCATION:	QT QT QT	SEC	T	R	TOWNSHIP	COUNTY	FEET FROM SECTION LINE	FEET FROM DRLG UNIT LINE
SL	SENWNE	7	6S	6E	DUNDEE	MONROE	1300 N 1410 E	
BHL	SENWNE	7	6S	6E	DUNDEE	MONROE	1300 N 1328 W	

DESC: R303 EXCEPTION REQUESTED, 160 ACRES

A160021	08/04/2016	6498	WOLVERINE GAS AND OIL COMPANY OF MICHIGAN LLC 1 RIVERFRONT PLAZA 55 CAMPAU, NW		Drilling Unit
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PREV PERMIT:	61177		SURF OWNER:	HPL HOLDINGS, LLC	
WELL NAME:	HPL HOLDINGS 1-20A		PROPOSED DEPTH:	3373 FT	
WELL TYPE:	OIL WELL		TARGET FORMATION:	DUNDEE	
PERMIT TYPE:	RE-ENTRY		DEEPEST FORMATION:	DUNDEE	
H2S PRESENT?	No				

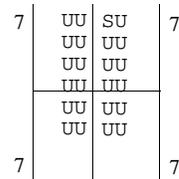


LOCATION:	QT QT QT	SEC	T	R	TOWNSHIP	COUNTY	FEET FROM SECTION LINE	FEET FROM DRLG UNIT LINE
SL	NESESW	20	19N	3E	ADAMS	ARENAC	1055 S 2625 W	
BHL	SWNWSE	20	19N	3E	ADAMS	ARENAC	478 S 2648 E	478 S 1098 E

DESC: R303 EXCEPTION, 160 ACRES

A160022	08/05/2016	5320	SAVOY ENERGY LP 920 HASTINGS STREET, SUITE A PO BOX 1560 TRAVERSE CITY, MI 49685-1560		Drilling Unit
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WELL NAME:	DAWSON 3-1		SURF OWNER:	MICHAEL H DAWSON TRUST NO. 1	
WELL TYPE:	OIL WELL		PROPOSED DEPTH:	3750 FT	
PERMIT TYPE:	NEW WELL		TARGET FORMATION:	TRENTON-BLACK RIVER	
H2S PRESENT?	No		DEEPEST FORMATION:	GLENWOOD	



LOCATION:	QT QT QT	SEC	T	R	TOWNSHIP	COUNTY	FEET FROM SECTION LINE	FEET FROM DRLG UNIT LINE
SL	SW NW NE	1	7S	2E	DOVER	LENAWEE	446 N 2147 E	446 N 837 E

DESC: R303 EXCEPTION REQUESTED, 240 AC

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
 OFFICE OF OIL, GAS, AND MINERALS

UPDATED PERMITS

08/01/2016 Thru 08/05/2016



PERMIT NUMBER	OWNER NUMBER	OWNER NAME
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APPLICATIONS TO CHANGE WELL STATUS:

61176	6582	INTERSTATE EXPLORATIONS LLC 1331 LAMAR STREET, STE 1370 HOUSTON, TX 77010
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API WELLNO: 21-045-61176-00-00
 WELL NAME: ROOT 1-15
 APPROVAL DATE: 07/29/2016

LOCATION:	<u>QT QT QT</u>	<u>SEC</u>	<u>T</u>	<u>R</u>	<u>TOWNSHIP</u>	<u>COUNTY</u>	<u>FEET FROM SECTION LINE</u>	<u>FEET FROM DRLG UNIT LINE</u>
SL	NESESW	15	4N	5W	ROXAND	EATON	1201 S 2152 W	1201 s 490 e

PROPOSED REWORK: ACOWS to High Volume Hydraulically Fracture expires 07/29/2017

